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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

KAWASHIMA

Atty. Ref.: 2635-193

Patent No. 7,013,701

Issued: March 21, 2006

For: INSPECTION METHOD FOR MULTILAYER GAS SENSING  
DEVICE

\* \* \* \* \*

June 28, 2006

Certificate  
JUN 30 2006  
of Correction

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 35 USC §254**

It is respectfully requested that a Certificate of Correction be issued to correct the claims and title of the above-identified Patent Grant on the basis of the following:

On October 11, 2005, an Amendment was filed in the subject application amending the specification and claims.

A Notice of Allowance and Notice of Allowability were issued in regard to this application on October 24, 2005. As an attachment to the Notice of Allowability, the Examiner advised that the amendment to the specification (of October 11, 2005) had been entered but advised that the proposed amendment to the claims (of October 11, 2005) was not entered. Further, the Notice of Allowance indicated that the title of the invention was the as-filed title "Inspection Method for Multilayer Gas Sensing Device".

However, the subject U.S. Patent No. 7,013,701 did not correctly reflect the claims and title as per the Notice of Allowance and Notice of Allowability. In this regard, the U.S. Patent as granted reflected the claim amendment of October 11, 2005

2006

which the Examiner expressly advised had not been entered. Attached is a copy from the PTO record confirming the Examiner's determination that the October 11, 2005 amendment to the claims should not be entered. Furthermore, the title of the patent as issued is not the title of the application as filed, as indicated on the Notice of Allowance. Indeed, the title of the as-granted patent uses the word "of" rather than "for".

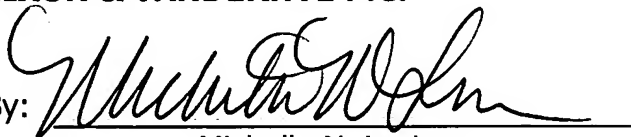
It is therefore respectfully requested that a Certificate of Correction be issued as per the attached Form PTO-1050, which corrects claims 1 and 2 to revert to their original form, consistent with the Examiner's refusal to enter the October 11, 2005 claim amendment. The attached Form PTO-1050 also corrects the title to correctly correspond to that of the as-filed application, as confirmed by the Notice of Allowance.

Because the above-noted errors have mistakes in the published grant due to printer errors and was not the fault of the applicant, it is understood that no fee is due in respect to this Petition for Certificate of Correction.

Early and favorable Action on this Request is solicited.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: 

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

KAWASHIMA

Atty. Ref.: 2635-193; Confirmation No. 5170

Appl. No. 10/730,884

TC/A.U. 2856

Filed: December 10, 2003

Examiner: RAEVIS, R.

For: INSPECTION METHOD FOR MULTILAYER GAS SENSING DEVICE

\* \* \* \* \*

October 11, 2005

(October 10 = Holiday)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

Responsive to the Official Action dated August 10, 2005, kindly enter the following amendment and remarks.

DO  
NOT  
ENTER  
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CLAIMS

RAEVIS  
11/18/05

JUN 30 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,013,701  
DATED : March 21, 2006  
INVENTOR(S) : KAWASHIMA

It is certified that error appears in the above-identified patent and that said letters patent is hereby corrected as shown below:

On the Title Page;

"(55) INSPECTION METHOD OF MULTILAYER  
GAS SENSING DEVICE"

should be

--(55) INSPECTION METHOD FOR MULTILAYER  
GAS SENSING DEVICE--.

In Columns 11 – 12, claims 1 and 2 should be as follows:

1. A method of inspecting a multilayer gas sensing device which comprises a sensor cell including a solid electrolyte plate, a measured gas side electrode placed on a surface of said solid electrolyte plate to be exposed to a measured gas and a reference electrode placed on a surface of said solid electrolyte plate to be exposed to a reference gas, with said measured gas side electrode being coated with a porous diffusion resistance layer in a stacked condition and said diffusion resistance layer being further coated with a dense protective layer in a stacked condition, said method comprising the steps of:

immersing said multilayer gas sensing device in a conductive inspection solution;  
placing said reference electrode into non-contact condition with said conductive inspection solution;

applying a voltage between said conductive inspection solution and said reference electrode to measure a current flowing between said conductive inspection solution and said reference electrode; and

making a decision as to whether or not insulation is kept between said conductive inspection solution and said reference electrode.

2. The method according to claim 1, wherein, for applying said voltage between said conductive inspection solution and said reference electrode, said voltage is applied between a reference side external terminal, which is electrically connected to said reference electrode and formed in an exposed state in the exterior of said multilayer gas sensing device and which does not come into contact with said conductive inspection solution, and said conductive inspection solution.

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PATENT NO. 7,013,701

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